

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A stackable energy transfer core spacer comprising a peripheral frame member,
said peripheral frame member extending about and defining a framed core opening,
said peripheral frame member having a pair of opposed major sides,
said peripheral frame member comprising
a pair of side opening components
and
a pair of side wall components,
each side opening component comprising a framed side opening in air communication with said framed core opening,
each side wall component respectively interconnecting said side opening components,
said spacer being configured such that said spacer may be oriented and stacked, major side to major side, on top of a second like spacer, with an intermediate air to air energy transfer sheet extending across the framed core openings and being sandwiched between the frame members of both spacers so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer.
2. (Original) A stackable energy transfer core spacer as defined in claim 1 wherein said peripheral frame member, on each major side thereof, comprises an inter-registrable tongue/mortise interlock element.
3. (Original) A stackable energy transfer core spacer as defined in claim 2 wherein said frame member is configured such that when the air to air energy transfer sheet is sandwiched between said frame member and the frame member of said second like spacer, the air to air energy transfer sheet is sandwiched between tongue/mortise interlock elements of said frame member and the frame member of said second like

spacer.

4. (Original) A stackable heat transfer core spacer as defined in claim 1 having a square configuration.
5. (Original) A stackable heat transfer core spacer as defined in claim 1 having a hexagonal configuration.
6. (Original) A stackable energy transfer core spacer as defined in claim 1 wherein the spacer comprises one or more rib air guide elements disposed in the framed core opening, said rib air guide elements being connected to the frame member.
7. (Original) An air to air energy recovery core having a first air path and a separate second air path, each air path having a respective air inlet and a respective air outlet, said core comprising a stack of one or more successive heat transfer stages, each such stage comprising an energy transfer sheet having opposed major faces and a pair of spacers engaging opposite major faces of the sheet, each of said spacers being a spacer as defined in claim 1, said spacers being oriented and disposed relative to each other so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer, the framed side openings of one frame member each respectively defining a respective element of the air inlet and air outlet of the first air path and the framed side openings of the other frame member each respectively defining a respective element of the air inlet and air outlet of the second air path.
8. (New) A unitary stackable energy transfer core spacer comprising a peripheral frame member,
said peripheral frame member extending about and defining a framed core opening,
said peripheral frame member having a pair of opposed major sides,
said peripheral frame member comprising
 a pair of side opening components
and
 a pair of side wall components,
each side opening component comprising a framed side opening in air

communication with said framed core opening,

each side wall component respectively interconnecting said side opening components,

said spacer being configured such that said spacer may be oriented and stacked, major side to major side, on top of a second like spacer, with an intermediate air to air energy transfer sheet extending across the framed core openings and being sandwiched between the frame members of both spacers so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer and

wherein said spacer further comprises snap lock connector elements for interlocking the spacer with said second like spacer.

9. (New) A stackable heat transfer core spacer as defined in claim 8 having a square like configuration.
10. (New) A stackable heat transfer core spacer as defined in claim 8 having a hexagonal like configuration.
11. (New) A stackable energy transfer core spacer as defined in claim 8 wherein the spacer comprises one or more rib air guide elements disposed in the framed core opening, said rib air guide elements being connected to the frame member.
12. (New) A stackable energy transfer core spacer as defined in claim 11 wherein one or more of said rib air guide elements extend from one said framed side opening to the other framed side opening.
13. (New) A stackable energy transfer core spacer as defined in claim 9 wherein the spacer comprises one or more rib air guide elements disposed in the framed core opening, said rib air guide elements being connected to the frame member.
14. (New) stackable energy transfer core spacer as defined in claim 9 wherein the spacer comprises one or more straight rib air guide elements disposed in the framed core opening parallel to side wall components, said rib air guide elements being connected to the frame member.

15. (New) A stackable energy transfer core spacer as defined in claim 14 wherein one or more of said straight rib air guide elements extend from one said framed side opening to the other framed side opening.

16. (New) A stackable energy transfer core spacer as defined in claim 8 wherein said peripheral frame member, on each major side thereof, comprises inter-registrable tongue/mortise interlock elements.

17. (New) A stackable energy transfer core spacer as defined in claim 14 wherein said peripheral frame member, on each major side thereof, comprises inter-registrable tongue/mortise interlock elements.

18. (New) A unitary stackable energy transfer core spacer comprising a peripheral frame member,
said peripheral frame member extending about and defining a framed core opening,
said peripheral frame member having a pair of opposed major sides,
said peripheral frame member comprising
 a pair of side opening components
and
 a pair of side wall components,
each side opening component comprising a framed side opening in air communication with said framed core opening,
each side wall component respectively interconnecting said side opening components,
said spacer being configured such that said spacer may be oriented and stacked, major side to major side, on top of a second like spacer, with an intermediate air to air energy transfer sheet extending across the framed core openings and being sandwiched between the frame members of both spacers so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer
and
wherein each side opening component comprises a first frame element and a second frame element, said first frame element and said second frame element being associated with a

respective major side of the frame member, being spaced apart by a respective framed side opening and being offset with respect to each other such that one frame element does not overly the other frame element.

19. (New) A stackable energy transfer core spacer as defined in claim 18 wherein said peripheral frame member, on each major side thereof, comprises inter-registrable tongue/mortise interlock elements.

20. (New) A stackable energy transfer core spacer as defined in claim 19 wherein said first frame element and said second frame element, of each side opening component, each define an inter-registrable tongue/mortise interlock element,

wherein each side wall component defines a pair of offset inter-registrable tongue/mortise interlock elements, and

wherein each interlock element of a side wall component is associated with a respective major side of the frame member and configured to be able to register with a predetermined tongue/mortise interlock element of a frame element of the frame member of said second like spacer so as to define a pair of interlocked elements.

21. (New) A stackable energy transfer core spacer as defined in claim 18 further comprising snap lock connector elements for interlocking the spacer with said second like spacer.

22. (New) A stackable heat transfer core spacer as defined in claim 18 having a square like configuration.

23. (New) A stackable heat transfer core spacer as defined in claim 18 having a hexagonal like configuration.

24. (New) A stackable energy transfer core spacer as defined in claim 22 wherein the spacer comprises one or more rib air guide elements disposed in the framed core opening, said rib air guide elements being connected to the frame member.

25. (New) A stackable energy transfer core spacer as defined in claim 22 wherein the spacer comprises one or more straight rib air guide elements disposed in the framed core opening parallel to side wall components, said rib air guide elements being

connected to the frame member.

26. (New) A stackable energy transfer core spacer as defined in claim 25 wherein one or more of said straight rib air guide elements extend from one said framed side opening to the other framed side opening.

27. (New) A stackable heat transfer core spacer as defined in claim 20 having a hexagonal like configuration and

wherein each side wall component comprises a first side wall element and a second side wall element, said side opening components and said first and second wall elements being configured and disposed so as to provide the frame member with an hexagonal like shape,

wherein a side opening component is connected to one side wall component by the first side wall element thereof and to the other side wall component by the second side wall component thereof,

wherein each first side wall element defines a pair of offset inter-registrable tongue/mortise interlock elements of said side wall component,

and

wherein each second side wall element defining a pair of aligned inter-registrable tongue/mortise interlock elements.

28. (New) A stackable energy transfer core spacer as defined in claim 27 wherein the spacer comprises one or more rib air guide elements disposed in the framed core opening, said rib air guide elements being connected to the frame member.

29. (New) A stackable energy transfer core spacer as defined in claim 28 wherein one or more of said rib air guide elements extend from one said framed side opening to the other framed side opening.

30. (New) An air to air energy recovery core having a first air path and a separate second

air path, each air path having a respective air inlet and a respective air outlet, said core comprising a stack of one or more successive heat transfer stages, each such stage comprising an energy transfer sheet having opposed major faces and a pair of spacers engaging opposite major faces of the sheet, each of said spacers being a spacer as defined in claim 8, said spacers being oriented and disposed relative to each other so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer, the framed side openings of one frame member each respectively defining a respective element of the air inlet and air outlet of the first air path and the framed side openings of the other frame member each respectively defining a respective element of the air inlet and air outlet of the second air path.

31. (New) An air to air energy recovery core having a first air path and a separate second air path, each air path having a respective air inlet and a respective air outlet, said core comprising a stack of one or more successive heat transfer stages, each such stage comprising an energy transfer sheet having opposed major faces and a pair of spacers engaging opposite major faces of the sheet, each of said spacers being a spacer as defined in claim 18, said spacers being oriented and disposed relative to each other so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer, the framed side openings of one frame member each respectively defining a respective element of the air inlet and air outlet of the first air path and the framed side openings of the other frame member each respectively defining a respective element of the air inlet and air outlet of the second air path.

32. (New) An air to air energy recovery core having a first air path and a separate second air path, each air path having a respective air inlet and a respective air outlet, said core comprising a stack of one or more successive heat transfer stages, each such stage comprising an energy transfer sheet having opposed major faces and a pair of spacers engaging opposite major faces of the sheet, each of said spacers being a

spacer as defined in claim 29, said spacers being oriented and disposed relative to each other so that the spacers and the energy transfer sheet define a pair of transversely oriented air paths on opposite sides of the energy transfer sheet, each air path extending from one respective framed side opening through a respective framed core opening to the other respective framed side opening of a respective spacer, the framed side openings of one frame member each respectively defining a respective element of the air inlet and air outlet of the first air path and the framed side openings of the other frame member each respectively defining a respective element of the air inlet and air outlet of the second air path.